

# Converting Colors

Hex(C96578)

Have a look what the booklet for  
Hex(C96578) contains.

|  |    |
|--|----|
| <b>Hex(C96578)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Hex(C96578)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C96578                     |
| RGB           | 201, 101, 120              |
| RGB Percent   | 79%, 40%, 47%              |
| CMY           | 0.2118, 0.6039, 0.5294     |
| CMYK          | 0.00, 0.50, 0.40, 0.21     |
| HSL           | 349°, 48%, 59%             |
| HSV           | 349°, 50%, 79%             |
| XYZ           | 32.1312, 23.0809, 20.5309  |
| YIQ           | 133.0660, 53.5010, 27.1090 |

# Conversions

## Conversions Part 2

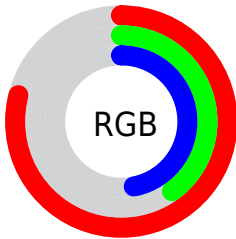
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 201, 101, 120                 |
| Decimal                             | 13198712                      |
| CIE Lab                             | 55.16, 41.61, 8.00            |
| CIE LCh                             | 55, 42.366, 10.878            |
| Yxy                                 | 23.0809, 0.4242,<br>0.3047    |
| Android<br>(android.graphics.Color) | 4291388792<br>(0xFFC96578)    |
| YUV                                 | 133.0660, -6.4415,<br>59.5781 |
| Hunter-Lab                          | 48.0426, 35.3075,<br>8.2924   |

# Details

The Hex color **C96578** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65C9B6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9AAC**, and **903148** is the 20% darker color. If you saturate the color by 10%, you get **C95168**, and if you desaturate by 10%, it is **C97988**.

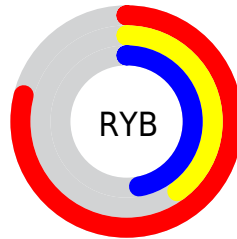
# Distribution



Red (79%)

Green (40%)

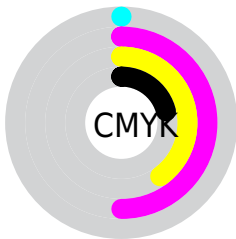
Blue (47%)



Red (79%)

Yellow (40%)

Blue (47%)

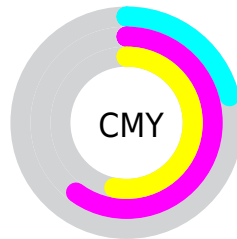


Cyan (0%)

Magenta (50%)

Yellow (40%)

Black (21%)



Cyan (21%)

Magenta (60%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C96578 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C96578 by changing the saturation by 10% instead.



 C96578

 C96578

FFFFFF

 AC4B5F

 FF9AAC

 903148

 FFB6C7

 741631

 FFD2E3

 58001D

 FFEFFF

 3E0002

 220001

 000000

 C96578

 C96578

 C95168

 C97988

 C93D57

 C98D99

 C92947

 C9A1A9

 C91537

 C9B5B9

 C90027

 C9CAC9

 C90026

 C9DEDA

 C9F2EA

 C9FFFA

 C9FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BB699D



C96578



C36C56

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C96578



65904A



008EC9

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C96578



65C9B6

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0095B3



C96578



2C956B

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C96578



8D8639



009791



5E83CC

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C96578



B67544



009791



0091C3



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C96578



FFD9E0



B565C9



80696D



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C96578



FF6683



C98365



635A5B



A3001F



240007



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C96578



FF6683



65ABC9



635A5B



A3001F

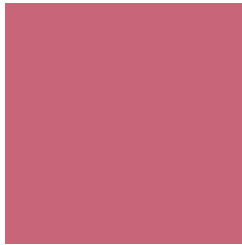


240007



# Previews

## White Background



This preview shows how the Hex color C96578 looks on a white background.

## Color Contrast Check

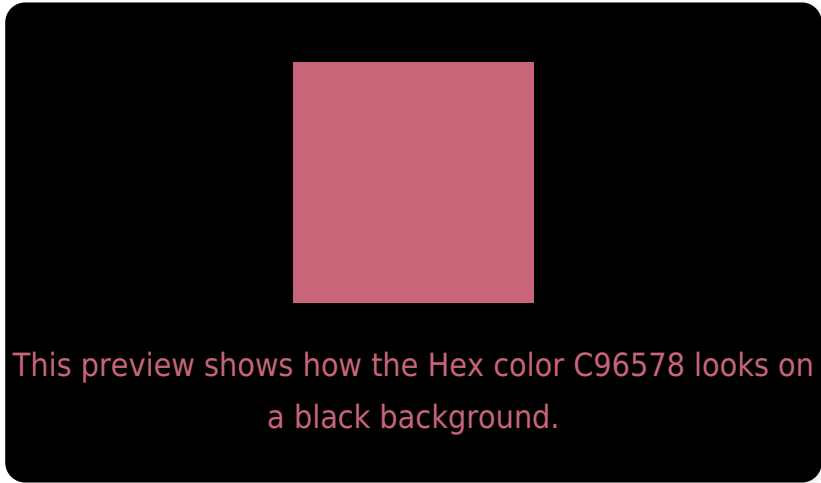
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C96578 Background



This preview shows how black text looks on a background with the Hex color C96578.

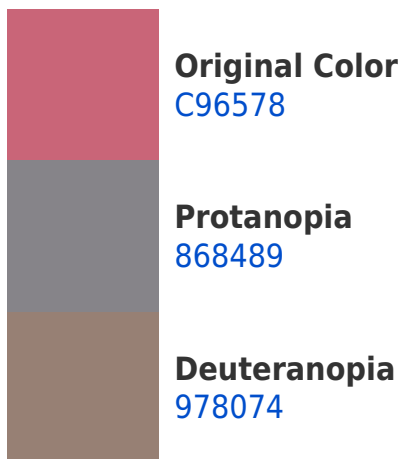


This preview shows how white text looks on a background with the Hex color C96578.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

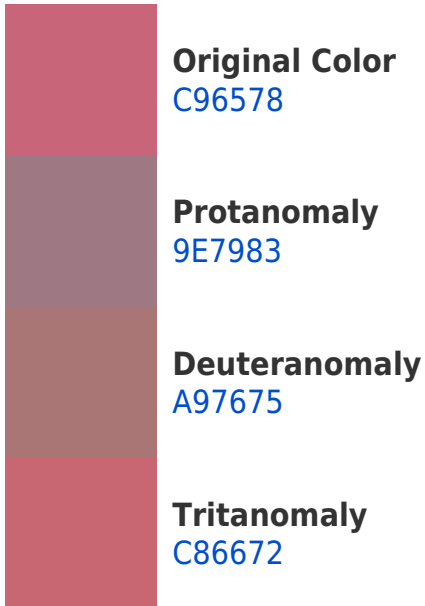
## Dichromacy



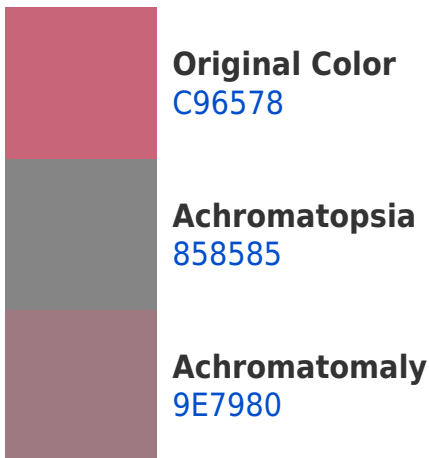


**Tritanopia**  
C8676E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C96578 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C96578 looks like.

```
.text, #text, p{  
    color:#C96578  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C96578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96578
}
```

## Border

The CSS property to change the border of an element to Hex C96578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C96578 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C96578 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C96578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96578; -webkit-box-shadow:4px 4px  
4px 4px #C96578; box-shadow:4px 4px 4px  
4px #C96578 }
```

# Background

The CSS property to change the background color of an element to Hex C96578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96578 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C96578 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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